

Please amend the application as follows:

In the Specification

Please add the following paragraph at page 32, following line 34:

E1 Murine Act-1 Hybridoma cell line, which produces the murine Act-1 monoclonal antibody, was deposited under the provisions of the Budapest Treaty on August 22, 2001, on behalf Millennium Pharmaceuticals, Inc., 75 Sidney Street, Cambridge, MA 02139, U.S.A., at the American Type Culture Collection, 10801 University Boulevard, Manassas, Virginia 20110, U.S.A., under Accession No. PTA-3663.

Please replace the paragraph at page 39, line 27 to page 40, line 17 with the following paragraph:

E2 For transient expression of the chimeric antibody, 20  $\mu$ g of pEE12mhLHchi was transfected into COS-7 cells (American Type Culture Collection, 10801 University Boulevard, Manassas, VA 20110-2209) by electroporation as follows. COS-7 cells growing in log phase were harvested from tissue culture flasks by treatment with trypsin-EDTA. The cells were washed once in Phosphate Buffered Saline (PBS), once with Hank's Balanced Salts Solution (HBSS), and resuspended at a concentration of  $1.5 \times 10^7$  cells per ml of HBSS.  $1.2 \times 10^7$  cells in 0.8 ml HBSS was mixed with 20  $\mu$ g of the plasmid DNA and incubated for 10 minutes at room temperature. The DNA/cell mixture was then transferred to a 0.4 cm electroporation cuvette and current applied at 250 V, 960  $\mu$ F with a Bio-Rad GenePulser. After a 10 minute post-electroporation incubation at room temperature, the cells were transferred to 20 mls of culture medium (Dulbecco's Modified Eagle's Medium (DMEM) plus 10% FCS) and cultured in a 162 cm<sup>2</sup> tissue culture flask (Costar). After 5 days, the cell culture supernatant was harvested and tested for the ability to stain HuT 78 cells which express the  $\alpha 4\beta 7$  integrin. HuT 78 cells (a human T cell lymphoma line) are available from the American Type Culture Collection, 10801 University Boulevard, Manassas, VA 20110-2209, Accession No. ATCC TIB 161.

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